

# APPLICATION FOR FINANCIAL ASSISTANCE

Revised 4/99

CB10E

**IMPORTANT:** Please consult the "Instructions for Completing the Project Application" for assistance in completion of this form.

SUBDIVISION: Green Township CODE# 061- 31752

DISTRICT NUMBER: 2 COUNTY: Hamilton DATE 09 / 18 / 00

CONTACT: Fred B. Schlimm Jr. PHONE # ( 513 ) 574-8832

(THE PROJECT CONTACT PERSON SHOULD BE THE INDIVIDUAL WHO WILL BE AVAILABLE ON A DAY-TO-DAY BASIS DURING THE APPLICATION REVIEW AND SELECTION PROCESS AND WHO CAN BEST ANSWER OR COORDINATE THE RESPONSE TO QUESTIONS)

FAX 574-6260 E-MAIL fschlimm@greentwp.org

PROJECT NAME: Orchardgate II Sub-division Reconstruction

## SUBDIVISION TYPE

(Check only 1)

- ☐ 1. County  
☐ 2. City  
☒ 3. Township  
☐ 4. Village  
☐ 5. Water/Sanitary District  
(Section 6119 O.R.C.)

## FUNDING TYPE REQUESTED

(Check All Requested & Enter Amount)

- ☒ 1. Grant \$315,000  
☐ 2. Loan \$ \_\_\_\_\_  
☐ 3. Loan Assistance \$ \_\_\_\_\_

## PROJECT TYPE

(Check Largest Component)

- ☒ 1. Road  
☐ 2. Bridge/Culvert  
☐ 3. Water Supply  
☐ 4. Wastewater  
☐ 5. Solid Waste  
☐ 6. Stormwater

TOTAL PROJECT COST: \$ 450,000.00

FUNDING REQUESTED: \$ 315,000.00

## DISTRICT RECOMMENDATION

To be completed by the District Committee ONLY

GRANT: \$ 315,000.00 LOAN ASSISTANCE: \$ \_\_\_\_\_

SCIP LOAN: \$ \_\_\_\_\_ RATE: \_\_\_\_\_ % TERM: \_\_\_\_\_ yrs.

RLP LOAN: \$ \_\_\_\_\_ RATE: \_\_\_\_\_ % TERM: \_\_\_\_\_ yrs.

(Check only 1)

- ☒ State Capital Improvement Program  
☐ Local Transportation Improvements Program  
☐ Small Government Program

## FOR OPWC USE ONLY

PROJECT NUMBER: C \_\_\_\_\_ / C \_\_\_\_\_

Local Participation \_\_\_\_\_ %

OPWC Participation \_\_\_\_\_ %

Project Release Date: \_\_\_\_ / \_\_\_\_ / \_\_\_\_

OPWC Approval: \_\_\_\_\_

APPROVED FUNDING: \$ \_\_\_\_\_

Loan Interest Rate: \_\_\_\_\_

Loan Term: \_\_\_\_\_ years

Maturity Date: \_\_\_\_\_

Date Approved: \_\_\_\_ / \_\_\_\_ / \_\_\_\_

SCIP Loan \_\_\_\_\_ RLP Loan \_\_\_\_\_

2000 SEP 22 PM 2:28

OFFICE OF NEW BURLINGTON  
COUNTY ENGINEER

1.0 PROJECT FINANCIAL INFORMATION

1.1 PROJECT ESTIMATED COSTS:  
(Round to Nearest Dollar)

TOTAL DOLLARS

FORCE ACCOUNT  
DOLLARS

a.) Basic Engineering Services:

\$ 450,000.00

Preliminary Design \$           .00  
Final Design \$           .00  
Bidding \$           .00  
Construction Phase \$           .00

Additional Engineering Services  
\*Identify services and costs below.

\$           .00

b.) Acquisition Expenses:  
Land and/or Right-of-Way

\$           .00

c.) Construction Costs:

\$ 450,000.00

d.) Equipment Purchased Directly:

\$           .00

e.) Permits, Advertising, Legal:  
(Or Interest Costs for Loan Assistance  
Applications Only)

\$           .00

f.) Construction Contingencies:

\$           .00

g.) TOTAL ESTIMATED COSTS:

\$ 450,000.00

\*List Additional Engineering Services here:  
Service:

Cost:

1.2 PROJECT FINANCIAL RESOURCES:  
(Round to Nearest Dollar and Percent)

	DOLLARS	%
a.) Local In-Kind Contributions	\$ <u>.00</u>	<u>      </u>
b.) Local Revenues	\$ <u>135,000.00</u>	<u>30%</u>
c.) Other Public Revenues	\$ <u>.00</u>	<u>      </u>
ODOT	\$ <u>.00</u>	<u>      </u>
Rural Development	\$ <u>.00</u>	<u>      </u>
OEPA	\$ <u>.00</u>	<u>      </u>
OWDA	\$ <u>.00</u>	<u>      </u>
CDBG	\$ <u>.00</u>	<u>      </u>
OTHER _____	\$ <u>.00</u>	<u>      </u>
SUBTOTAL LOCAL RESOURCES:	\$ <u>135,000.00</u>	<u>30%</u>
d.) OPWC Funds		
1. Grant	\$ <u>.00</u>	<u>      </u>
2. Loan	\$ <u>315,000.00</u>	<u>70%</u>
3. Loan Assistance	\$ <u>.00</u>	<u>      </u>
SUBTOTAL OPWC RESOURCES:	\$ <u>315,000.00</u>	<u>70%</u>
e.) TOTAL FINANCIAL RESOURCES:	\$ <u>450,000.00</u>	<u>100%</u>

1.3 AVAILABILITY OF LOCAL FUNDS:

Attach a statement signed by the Chief Financial Officer listed in section 5.2 certifying all local share funds required for the project will be available on or before the earliest date listed in the Project Schedule section.

ODOT PID# \_\_\_\_\_ Sale Date: \_\_\_\_\_  
 STATUS: (Check one)  
     Traditional \_\_\_\_\_  
     Local Planning Agency (LPA) \_\_\_\_\_  
     State Infrastructure Bank \_\_\_\_\_

## 2.0 PROJECT INFORMATION

If project is multi-jurisdictional, information must be consolidated in this section.

2.1 PROJECT NAME: Orchardgate II Sub-division Reconstruction

2.2 BRIEF PROJECT DESCRIPTION - (Sections A through C):

**A: SPECIFIC LOCATION:**

Three streets in the Orchardgate Sub-division off of North Bend Road; Orchardridge Court, Highorchard Drive, and Orchardcreek Court. North Bend to Edger Drive. Edger Drive to Orchardridge Court. Highorchard off of Orchardridge, and Orchardcreek off of Highorchard.

See project vicinity map.

PROJECT ZIP CODE: 45239

**B: PROJECT COMPONENTS:**

Removal of existing pavement to sub-grade. Undercut and repair sub-grade.  
Reconstruct pavement with 13" crushed stone, geo-grid fabric, overlay with 7" asphalt.  
Reconstruct curb where needed. Installation of underdrain behind curb.

**C: PHYSICAL DIMENSIONS / CHARACTERISTICS:**

Orchardridge Court-	2 lanes, 28' width, 1639' length
Highorchard Drive-	2 lanes, 28' width, 320' length
Orchardcreek Court-	2 lanes, 28' width, 482' length

**D: DESIGN SERVICE CAPACITY:**

Detail current service capacity vs. proposed service level.

Road or Bridge: Current ADT 881 Year: 2000 Projected ADT: \_\_\_\_\_ Year: \_\_\_\_\_

Water/Wastewater: Based on monthly usage of 7,756 gallons per household, attach current rate ordinance. Current Residential Rate: \$ \_\_\_\_\_ Proposed Rate: \$ \_\_\_\_\_

Stormwater: Number of households served: \_\_\_\_\_

2.3 USEFUL LIFE / COST ESTIMATE: Project Useful Life: 20 Years.

Attach Registered Professional Engineer's statement, with original seal and signature confirming the project's useful life indicated above and estimated cost.

### 3.0 REPAIR/REPLACEMENT or NEW/EXPANSION:

TOTAL PORTION OF PROJECT REPAIR/REPLACEMENT \$ 450,000.00

TOTAL PORTION OF PROJECT NEW/EXPANSION \$ .00

### 4.0 PROJECT SCHEDULE: \*

	BEGIN DATE	END DATE
4.1 Engineering/Design:	<u>01/ 01 /01</u>	<u>05/31 /01</u>
4.2 Bid Advertisement and Award:	<u>06/01/01</u>	<u>07 /31/01</u>
4.3 Construction:	<u>08 /15/01</u>	<u>05/31/02</u>
4.4 Right-of-Way/Land Acquisition:	<u>/ /</u>	<u>/ /</u>

\* Failure to meet project schedule may result in termination of agreement for approved projects. Modification of dates must be requested in writing by the CEO of record and approved by the commission once the Project Agreement has been executed. The project schedule should be planned around receiving a Project Agreement on or about July 1st.

### 5.0 APPLICANT INFORMATION:

#### 5.1 CHIEF EXECUTIVE

OFFICER Thomas R. Maley  
TITLE Administrator  
STREET 6303 Harrison Avenue  
  
CITY/ZIP Cincinnati, Ohio 45247  
PHONE (513) 574 - 8832  
FAX (513) 574 - 6260  
E-MAIL \_\_\_\_\_

#### 5.2 CHIEF FINANCIAL

OFFICER Thomas J. Straus  
TITLE Clerk  
STREET 6303 Harrison Avenue  
  
CITY/ZIP Cincinnati, Ohio 45247  
PHONE (513) 574 - 4848  
FAX (513) 574 - 6260  
E-MAIL \_\_\_\_\_

#### 5.3 PROJECT MANAGER

TITLE Fred B. Schlimm, Jr.  
STREET Supt. of Roads & Maintenance  
6303 Harrison Avenue  
  
CITY/ZIP Cincinnati, Ohio 45247  
PHONE (513) 574 - 8832  
FAX (513) 574 - 6260  
E-MAIL fschlimm@greentwp.org

Changes in Project Officials must be submitted in writing from the CEO.

## 6.0 ATTACHMENTS/COMPLETENESS REVIEW:

Confirm in the blocks [ ] below that each item listed is attached.

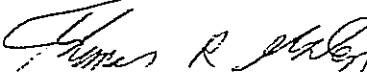
- [ X ] A certified copy of the legislation by the governing body of the applicant authorizing a designated official to sign and submit this application and execute contracts. This individual should sign under 7.0, Applicant Certification, below.
- [ X ] A certification signed by the applicant's chief financial officer stating all local share funds required for the project will be available on or before the dates listed in the Project Schedule section. If the application involves a request for loan (RLP or SCIP), a certification signed by the CFO which identifies a specific revenue source for repaying the loan also must be attached. Both certifications can be accomplished in the same letter.
- [ n/a ] A cooperation agreement (if the project involves more than one
- [ X ] A registered professional engineer's detailed cost estimate and useful life statement, as required in 164-1-13, 164-1-14, and 164-1-16 of the Ohio Administrative Code. Estimates shall contain an engineer's original seal or stamp and signature, subdivision or district) which identifies the fiscal and administrative responsibilities of each participant.
- [ n/a ] Projects which include new and expansion components and potentially affect productive farmland should include a statement evaluating the potential impact. If there is a potential impact, the Governor's Executive Order 98-VII and the OPWC Farmland Preservation Review Advisory apply.
- [ X ] Capital Improvements Report: (Required by O.R.C. Chapter 164.06 on standard form)
- [ X ] Supporting Documentation: Materials such as additional project description, photographs, economic impact (temporary and/or full time jobs likely to be created as a result of the project), accident reports, impact on school zones, and other information to assist your district committee in ranking your project. Be sure to include supplements which may be required by your *local* District Public Works Integrating Committee.

## 7.0 APPLICANT CERTIFICATION:

The undersigned certifies that: (1) he/she is legally authorized to request and accept financial assistance from the Ohio Public Works Commission; (2) to the best of his/her knowledge and belief, all representations that are part of this application are true and correct; (3) all official documents and commitments of the applicant that are part of this application have been duly authorized by the governing body of the applicant; and, (4) should the requested financial assistance be provided, that in the execution of this project, the applicant will comply with all assurances required by Ohio Law, including those involving Buy Ohio and prevailing wages.

Applicant certifies that physical construction on the project as defined in the application has NOT begun, and will not begin until a Project Agreement on this project has been executed with the Ohio Public Works Commission. Action to the contrary will result in termination of the agreement and withdrawal of Ohio Public Works Commission funding of the project.

Thomas R. Maley, Administrator  
Certifying Representative (Type or Print Name and Title)

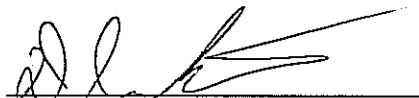
 9-21-2000  
Signature/Date Signed

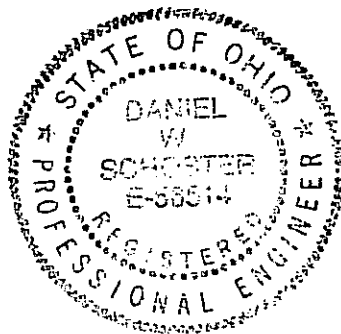
# **ORCHARDRIDGE, HIGH ORCHARD & ORCHARD CREEK**

<b>Item No.</b>	<b>Item Description</b>	<b>Unit</b>	<b>Estimated Quantity</b>	<b>Unit Price</b>	<b>Total</b>
202	Concrete Curb Removed	LF	1,000	9.00	9,000.00
202	Existing Catch Basins Removed	EA	16	300.00	4,800.00
203	Existing Pavement Removed to Grade (incl. Driveways)	CY	2,500	33.00	82,500.00
203	Subgrade Compaction	SY	6,500	1.00	6,500.00
301	Asphaltic Base Course (3-1/2")	CY	650	80.00	52,000.00
304	3" Aggregate Base	CY	550	40.00	22,000.00
448	Asphalt Concrete Surface Course (1-1/2") Type 1	CY	300	84.00	25,200.00
603	12" RCP, Type B 706.02, Class IV	LF	200	50.00	10,000.00
604	CB-3 with Vane Grate	EA	16	2,000.00	32,000.00
604	MH-3	EA	4	3,000.00	12,000.00
605	Underdrain	LF	3,000	15.00	45,000.00
614	Maintenance of Traffic	LS	1	5,000.00	5,000.00
623	Construction Layout Stakes	LS	1	5,000.00	5,000.00
653	Topsoil Furnished & Placed	CY	50	40.00	2,000.00
660	Sodding	SY	200	5.00	1,000.00
SPL	No. 2 Stone, 6" Lift	CY	1,100	40.00	44,000.00
SPL	Proposed Hamilton Co. Standard 30" Roll Curb (incl. Downspout Reconnections)	LF	1,000	12.00	12,000.00

Item No.	Item Description	Unit	Estimated Quantity	Unit Price	Total
SPL	Undercut Remove & Replace	CY	1,500	40.00	60,000.00
SPL	Utility Adjustment	LS	1	20,000.00	20,000.00
TOTAL					\$450,000.00

I HEREBY CERTIFY THIS TO BE AN ACCURATE ESTIMATE OF THE PROPOSED PROJECT.  
THE USEFUL LIFE OF THIS PROJECT IS 30 YEARS.

  
Daniel W. Schoster, P.E.







ROADS & MAINTENANCE DEPARTMENT  
PARKS

6303 HARRISON AVENUE • CINCINNATI, OHIO 45247-6498 • (513) 574-8832

I **Joyce G. Mohaupt**, hereby certify as **Green Township Deputy Clerk**, that the funds being used for the local share for the **Orchardgate II Sub-division Reconstruction Project** will be encumbered in January 2001 and will be available July 1, 2001. These funds total thirty-percent (30%) of the estimated construction cost or **\$135,000.00**.

**SIGNATURE**

Joyce G. Mohaupt

**TITLE**

Deputy Clerk

**DATE**

9/20/00



administration offices

6303 harrison avenue • cincinnati, ohio 45247-6498 • (513) 574-4848/fax 574-6260

RESOLUTION #00-0911-N

DIRECTING ROAD SUPERINTENDENT TO APPLY FOR FINANCIAL ASSISTANCE  
IN 2000 FROM OHIO PUBLIC WORKS COMMISSION

BY THE BOARD:

WHEREAS, the Hamilton County Engineer has notified all Hamilton County Jurisdictions that the District #2 (Hamilton County) Integrating Committee will be accepting applications for 2001 Ohio Public Works Commission financial assistance through September 22, 2000; and

WHEREAS, the Superintendent of Roads and Maintenance feels the Orchardgate II Subdivision Reconstruction Project will qualify for financial assistance; and

WHEREAS, the Road Superintendent prepared the following project construction cost estimate:

<u>PROJECT NAME &amp; STREET INCLUDED</u>	<u>EST.</u> <u>TWP.</u> <u>COST \$</u>	<u>EST.</u> <u>GRANT</u> <u>COST \$</u>	<u>EST.</u> <u>TOTAL</u> <u>COST \$</u>
<u>Orchardgate II Subdivision</u>			
<u>Reconstruction Project</u>	\$135,000.00	\$315,000.00	\$450,000.00
Orchardridge Court (entire length)			
Highorchard Drive (entire length)			
Orchardcreek Court(entire length)			

WHEREAS, Ohio Revised Code 5571.01 gives the Township Trustees authority to construct, reconstruct, resurface or improve any public road or part thereof under their jurisdiction; and

WHEREAS, Orchardridge Court, Highorchard Drive and Orchardcreek Court are part of the Township Road System under the jurisdiction of this Board of Trustees.

NOW THEREFORE BE IT RESOLVED that this Board does hereby order its Superintendent of Roads and Maintenance to prepare the necessary application for Ohio Public Works Commission financial assistance in the

amount of \$315,000.00 for the Orchardgate II Subdivision Reconstruction Project and further directs its Administrator, as Chief Executive Officer for the Township, to execute this application and submit it to the proper authorities.

ADOPTED AT THE REGULAR MEETING of the Board of Township Trustees of Green Township, Hamilton County, Ohio the 11th day of September, 2000.

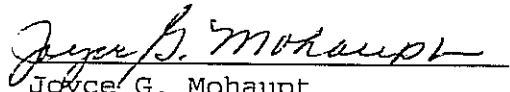
Mr. Upton Yes

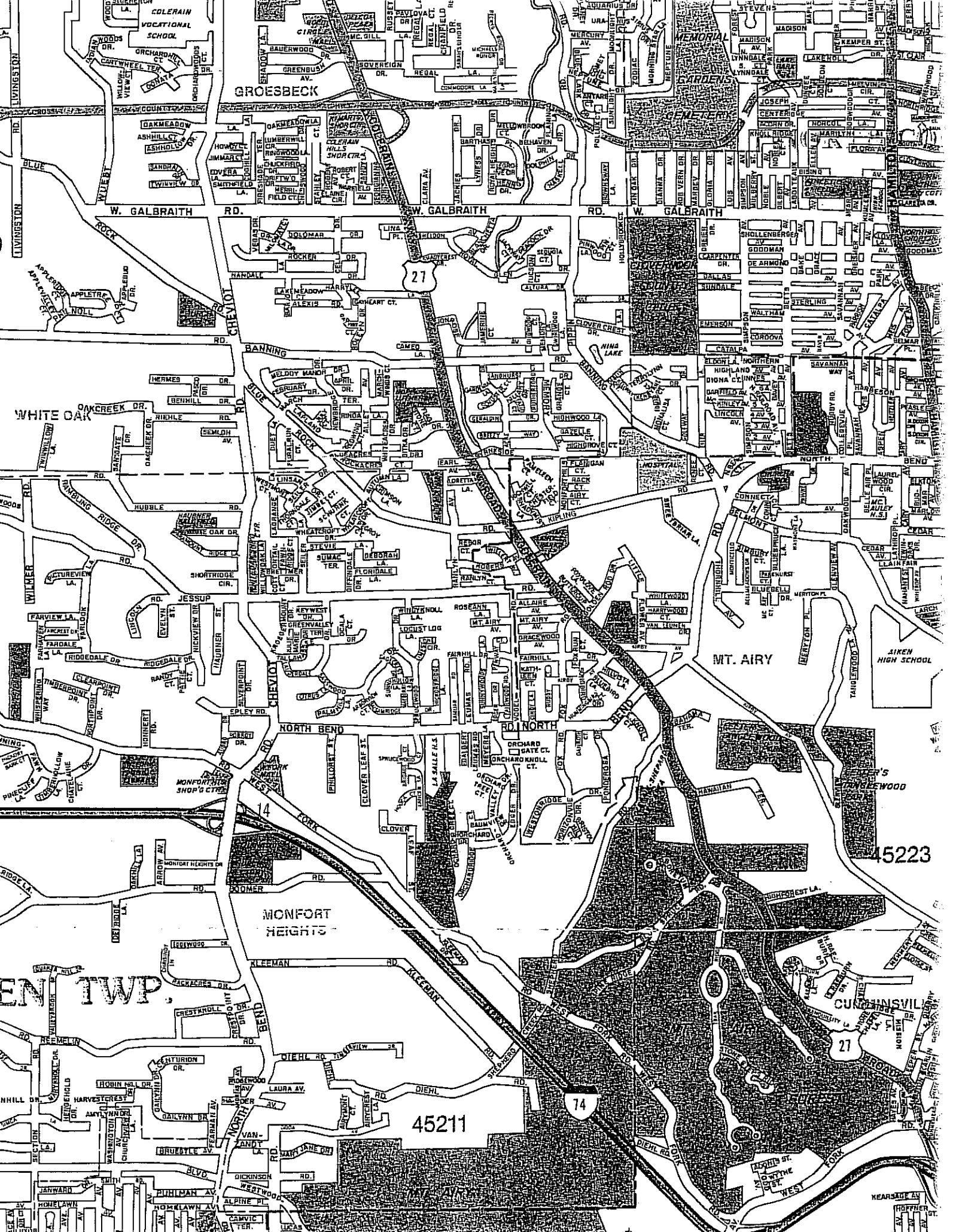
Mr. Proffitt Yes

Mr. Seitz Yes

CERTIFICATE OF CLERK

IT IS HEREBY CERTIFIED that the foregoing is a true and correct transcription of a resolution adopted by the Board of Trustees in session this 11th day of September, 2000.

  
Joyce G. Mohaupt  
Green Township Deputy Clerk  
Hamilton County, Ohio





2021 Auburn Avenue  
Cincinnati, Ohio 45219  
(513) 721-5500  
Fax: (513) 721-0607

*Principals:*

John R. Goedde  
William R. McCormick  
Daniel J. Rensing  
Daniel W. Schoster  
M. Doug Webster

September 18, 2000

Mr. Fred Schlimm  
Green Township  
6303 Harrison Avenue  
Cincinnati, Ohio 45247

Re: Orchardridge, High Orchard, Orchard Creek

Dear Fred:

I have surveyed the above mentioned streets and found numerous failures that need to be addressed. In several locations on all three streets, pavement failures have occurred due to failed subgrade materials. This is evidenced by numerous dips and valleys throughout the streets which impede vehicles from properly traversing the roadways. These base failures are due either to improper compaction during construction of the pavement or groundwater seeping below the pavement.

The failures are a hazard to the motorists that traverse these streets and should be addressed by reconstructing the pavement, undercutting the failed subbase and installing underdrain systems that will properly convey the water to the storm drainage system. It is my opinion that this is the only permanent solution to remedy the failures.

If you need any additional information, please contact me.

Sincerely,

Daniel W. Schoster, P.E.

TO: F. Schlimm

FROM:

M. Donovan

SUBJECT:

Manhole

DATE:

10-8-96

MESSAGE:

Leonard Johansing, 5359 Orchardridge Ct., 629-1772 - Reported two children have fallen and had injuries requiring a trip to the hospital because of the area around the manhole had sunken and the sewer lid sticks up. This is at Orchardridge and Highorcharard.

10/10/96 Called MSD to lower manhole. They cannot lower manhole. marked pavement for partial depth repair

10/22/96 B.N.

full depth repaired 4/14/97

SIGNED:

Butch [Signature] 4/14/97

REDIFORM®

4S468/4P468 POLYPAK (50 SETS)

☐ NO REPLY NECESSARY☐ REPLY REQUESTED - USE REVERSE SIDE

CARBONLESS SPEEDISET

TO: JOE LAMING

FROM:

TERRY GABLE

SUBJECT: CRACKS IN STREET

DATE: 9/8/98

MESSAGE:

A RESIDENT ON 5277 ORCHARDRIDGE COURT, 385-3521 CALLED TO REPORT THAT THE NEW CONSTRUCTION BEING DONE ON ORCHARDRIDGE IS TEARING UP THE CURRENT PAVEMENT AND LEAVING LARGE CRACKS AND GAPS. HE ALSO STATES THAT THE PAVEMENT HAS HEAVED AND IT IS VERY DANGEROUS FOR CHILDREN RIDING THEIR BICYCLES.

*CRUED 9/8/98 INFORMED RESIDENT TEMPORARY REPAIRS  
WILL BE MADE 9-9-98*

SIGNED:

REDIFORM®

4S468/4P468 POLYPAK (50 SETS)

☐ NO REPLY NECESSARY

☐ REPLY REQUESTED - USE REVERSE SIDE

CARBONLESS SPEEDISET

TO: Joe Lambing FROM: M. Donovan

SUBJECT: Deterronated Street DATE: 6-5-00

MESSAGE: Bob Lawson, 5314 Orchardridge Ct., 385-0338 reported from the trucks coming and going from Orchard Park Subdivision for building houses, on the west side of the Stop sign on Edger, the road is falling apart and is getting worse daily.

SIOTATION IS BEING TEMPORARILY ADDRESSED 6-7-00 R. L. DOWIG  
OVERLAYS HAVE BEEN PLACED OVER SINKED AREAS

SIGNED: 

REDIFORM

4S468/4P468 POLYPAK (50 SETS)

☐ NO REPLY NECESSARY

☐ REPLY REQUESTED - USE REVERSE SIDE

CARBONLESS SPEEDSET





**Orchardridge Court  
Deteriorated pavement conditions.**



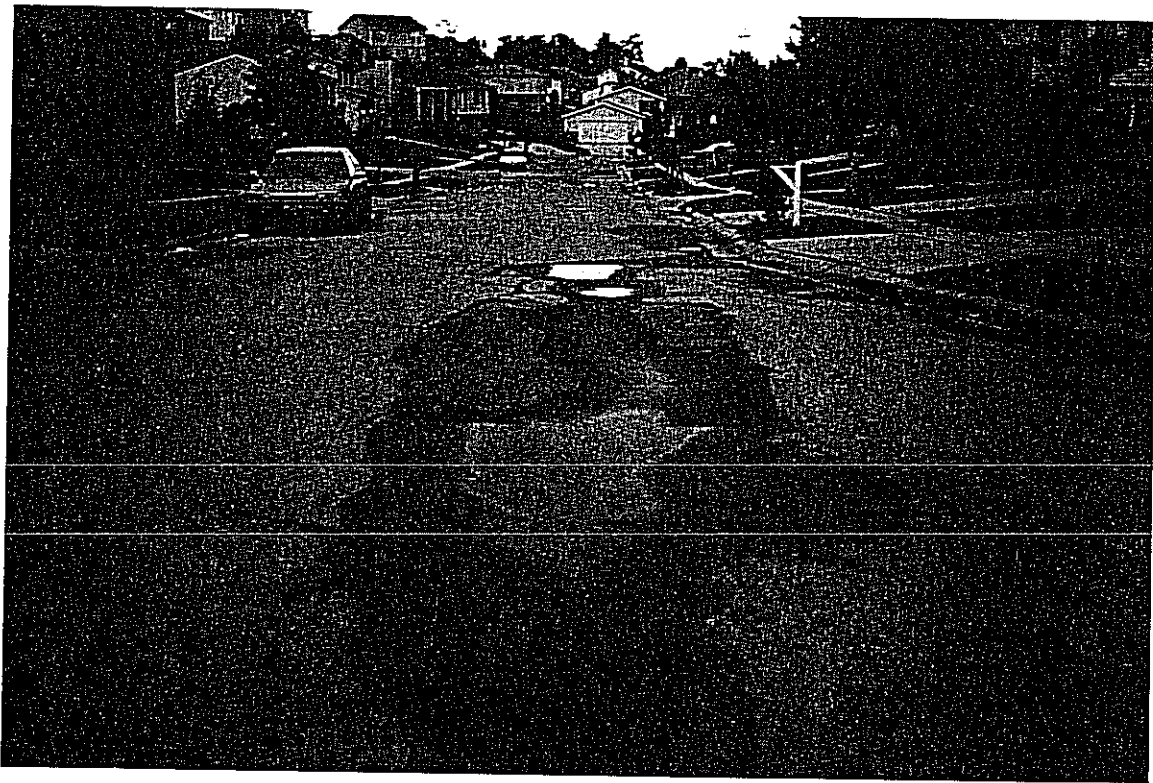
**Orchardridge Court**



**Orchardridge Court  
Widespread large areas of pavement failures.**



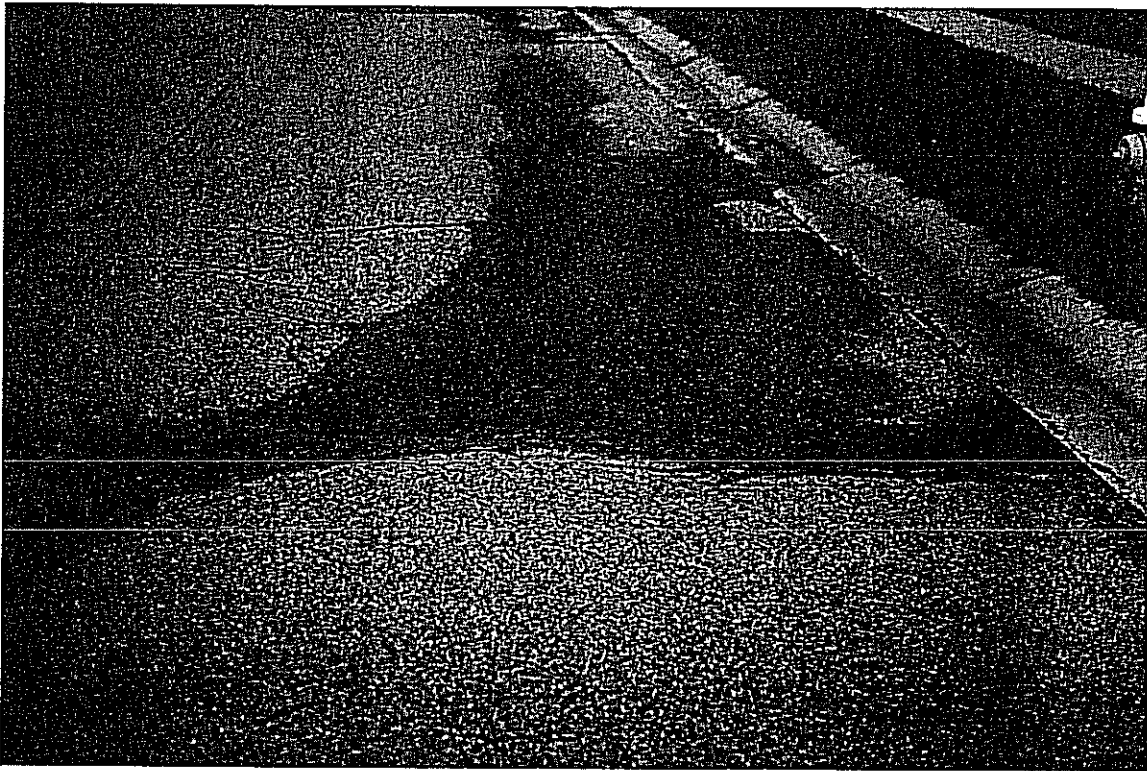
**Intersection of Orchardridge and Parkwoods  
Base failure and resulting sunken area causing water to pond.**



**Orchardcreek Court**  
 Standing water in sunken areas of pavement. Much groundwater seepage in curb and gutter area.



**Orchardcreek Court**  
 Example of large sunken area in cul-de-sac caused by improper compaction of storm sewer line trench during development.



**Highorchard Drive  
Alligator cracking and groundwater seepage.**



**Intersection of Orchardridge and Highorchard**

# SUBMISSION CHECKLIST FOR STATE OF OHIO CAPITAL IMPROVEMENT GRANT APPLICATIONS

This checklist must be submitted with the other items necessary for project eligibility and review. Upon district receipt of the full package, this checklist will be date stamped and a copy will be forwarded to the applying jurisdiction. Once the checklist has been stamped, the district will accept no additional information regarding the project.

The following items **MUST** be submitted (by the deadline for such submission) in order for the District Two-Integrating Committee and Support Staff to consider your application complete and eligible for funding:

<input checked="" type="checkbox"/> OPWC Application for Financial Assistance (State of Ohio Form-Signed by C.E.O.)	<input checked="" type="checkbox"/> Additional Support Information Form (District Two Form)	<input checked="" type="checkbox"/> Detailed Cost Estimate (Signed by P.E.)
<input checked="" type="checkbox"/> Useful Life Certificate (Signed by P.E.)	<input checked="" type="checkbox"/> Status of Funds Certification (Jurisdiction Letterhead-Signed by C.F.O.)	<input checked="" type="checkbox"/> Project Vicinity Map
<input checked="" type="checkbox"/> Project Pictures (Minimum of 4 - Mounted)		

The following items **MUST** be submitted with the application in order for the District Two Support Staff to consider the maximum points available for your application (Specify type of submission):

☒ Infrastructure Condition Data

☒ Infrastructure Safety Data

☒ Infrastructure Health Data

☒ Jurisdiction User Fee/Assessment Data

☒ Economic Growth Data

☒ Alleviate Traffic Hazards/LOS Data

☒ Ban/Moratorium Data

☒ Users Certification Data

The following items must be submitted by December 1, 2000:

<input type="checkbox"/> Capital Improvement Report (State of Ohio Form)	<input checked="" type="checkbox"/> Enabling Legislation (On Jurisdiction Letterhead and Signed by Clerk)
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# ADDITIONAL SUPPORT INFORMATION

For Program Year 2001 (July 1, 2001 through June 30, 2002), jurisdictions shall provide the following support information to help determine which projects will be funded. Information on this form must be accurate, and where called for, based on sound engineering principles. Documentation to substantiate the individual items, as noted, is required. The applicant should also use the rating system and its' addendum as a guide. The examples listed in this addendum are not a complete list, but only a small sampling of situations that may be relevant to a given project.

## 1) What is the physical condition of the existing infrastructure that is to be replaced or repaired?

Give a statement of the nature of the deficient conditions of the present facility exclusive of capacity, serviceability, health and/or safety issues. If known, give the approximate age of the infrastructure to be replaced, repaired, or expanded. Use documentation (if possible) to support your statement. Documentation may include (but is not limited to): ODOT BR86 reports, pavement management condition reports, televised underground system reports, age inventory reports, maintenance records, etc., and will only be considered if included in the original application. Examples of deficiencies include: structural condition; substandard design elements such as widths, grades, curves, sight distances, drainage structures, etc.

Deficiencies in the base and sub-base of the streets contained in this application are at the root of the problem here. A combination of factors is responsible for this; improper compaction of base and sub-base materials and groundwater infiltration. The pavement has settled significantly in numerous areas resulting in an uneven and hazardous driving surface, ponding of water, failed pavement sections, and deteriorated pavement surface. Recent development of an additional phase of this sub-division has exacerbated these conditions on the southern portion of Orchardridge Court. Attempts by Green Township Maintenance personnel to address these problems have been largely futile due to the extent of the conditions present and our inability to properly address them due to lack of manpower and the needed equipment.

## 2) How important is the project to the safety of the Public and the citizens of the District and/or service area?

Give a statement of the projects effect on the safety of the service area. The design of the project is intended to reduce existing accident rate, promote safer conditions, and reduce the danger of risk, liability or injury. (Typical examples may include the effects of the completed project on accident rates, emergency response time, fire protection, and highway capacity.) Please be specific and provide documentation if necessary to substantiate the data. The applicant must demonstrate the type of problems that exist, the frequency and severity of the problems and the method of correction.

Under present conditions the streets contained in this sub-division can be hazardous to drive at the posted speed limit due to the uneven driving surface. Icing conditions in the winter time are prevalent due to water ponding in low areas of the street and groundwater that seeps onto the pavement from behind curbs. This omnipresent groundwater causes algae to grow in the curb and gutter area in warm weather months and is a hazard to pedestrians. Dislodged pavement material has been thrown by moving vehicles, especially on the southern end of Orchardridge.

3) How important is the project to the health of the Public and the citizens of the District and/or service area?

Give a statement of the projects effect on the health of the service area. The design of the project will improve the overall condition of the facility so as to reduce or eliminate potential for disease, or correct concerns regarding the environmental health of the area. (Typical examples may include the effects of the completed project by improving or adding storm drainage or sanitary facilities, replacing lead jointed water lines, etc.). Please be specific and provide documentation if necessary to substantiate the data. The applicant must demonstrate the type of problems that exist, the frequency and severity of the problems and the method of correction.

Groundwater seepage has resulted in the presence of water lying in the curb and gutter area of the streets nearly year round. The installation of underdrains behind the curb will address the problems being experienced as a result of this condition. Stagnated ponds of water cause algae to grow in them.

4) Does the project help meet the infrastructure repair and replacement needs of the applying jurisdiction?

The jurisdiction must submit a listing in priority order of the projects for which it is applying. Points will be awarded on the basis of most to least importance.

Priority 1 Wilmer Road Reconstruction & Drainage Improvements

Priority 2 Orchardridge II Sub-division Reconstruction

5) Will the completed project generate user fees or assessments?

Will the local jurisdiction assess fees or project costs for the usage of the facility or its products once the project is completed (example: rates for water or sewer, frontage assessments, etc.).

No X Yes \_\_\_\_\_ If yes, what user fees and/or assessments will be utilized?

6) Economic Growth – How will the completed project enhance economic growth

Give a statement of the projects effect on the economic growth of the service area (be specific).

No effect.

7) Matching Funds - LOCAL

The information regarding local matching funds is to be filed by the applicant in Section 1.2 (b) of the Ohio Public Works Association's "Application For Financial Assistance" form.

8) Matching Funds - OTHER

The information regarding local matching funds is to be filed by the applicant in Section 1.2 (c) of the Ohio Public Works Association's "Application For Financial Assistance" form. If MRF funds are being used for matching funds, the MRF application must have been filed by August 6 of this year for this project with the Hamilton County Engineer's Office. List below, the source(s) of all "other" funding

9) Will the project alleviate serious traffic problems or hazards or respond to the future level of service needs of the district?

Describe how the proposed project will alleviate serious traffic problems or hazards (be specific).

The reconstruction of the pavement on the streets contained in this application will allow for traffic to flow on them at the speed limit and without having to steer to avoid deteriorated pavement sections.

For roadway betterment projects, provide the existing and proposed Level of Service (LOS) of the facility using the methodology outlined within AASHTO'S "Geometric Design of Highways and Streets" and the 1985 Highway Capacity Manual.

Existing LOS \_\_\_\_\_ Proposed LOS \_\_\_\_\_

If the proposed design year LOS is not "C" or better, explain why LOS "C" cannot be achieved.

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10) If SCIP/LTIP funds are granted, when would the construction contract be awarded?

If SCIP/LTIP funds are awarded, how soon after receiving the Project Agreement from OPWC (tentatively set for July 1 of the year following the deadline for applications) would the project be under contract? The Support Staff will review status reports of previous projects to help judge the accuracy of a jurisdiction's anticipated project schedule.

Number of months 1

- a.) Are preliminary plans or engineering completed? Yes X No \_\_\_\_\_ N/A \_\_\_\_\_
- b.) Are detailed construction plans completed? Yes \_\_\_\_\_ No X N/A \_\_\_\_\_
- c.) Are all utility coordination's completed? Yes X No \_\_\_\_\_ N/A \_\_\_\_\_
- d.) Are all right-of-way and easements acquired (if applicable)? Yes \_\_\_\_\_ No \_\_\_\_\_ N/A X

If no, how many parcels needed for project? \_\_\_\_\_ Of these, how many are: Takes \_\_\_\_\_

Temporary \_\_\_\_\_

Permanent \_\_\_\_\_

For any parcels not yet acquired, explain the status of the ROW acquisition process for this project.

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e.) Give an estimate of time needed to complete any item above not yet completed. \_\_\_\_\_ months.



11) Does the infrastructure have regional impact?

Give a brief statement concerning the regional significance of the infrastructure to be replaced, repaired, or expanded.

**Only effects residents of this sub-division.**

12) What is the overall economic health of the jurisdiction?

The District 2 Integrating Committee predetermines the jurisdiction's economic health. The economic health of a jurisdiction may periodically be adjusted when census and other budgetary data are updated.

13) Has any formal action by a federal, state, or local government agency resulted in a partial or complete ban of the usage or expansion of the usage for the involved infrastructure?

Describe what formal action has been taken which resulted in a ban of the use of or expansion of use for the involved infrastructure? Typical examples include weight limits, truck restrictions, and moratoriums or limitations on issuance of building permits, etc. The ban must have been caused by a structural or operational problem to be considered valid. Submission of a copy of the approved legislation would be helpful.

**No ban.**

Will the ban be removed after the project is completed? Yes \_\_\_\_\_ No \_\_\_\_\_ N/A \_\_\_\_\_

14) What is the total number of existing daily users that will benefit as a result of the proposed project?

For roads and bridges, multiply current Average Daily Traffic (ADT) by 1.20. For inclusion of public transit, submit documentation substantiating the count. Where the facility currently has any restrictions or is partially closed, use documented traffic counts prior to the restriction. For storm sewers, sanitary sewers, water lines, and other related facilities, multiply the number of households in the service area by 4. User information must be documented and certified by a professional engineer or the jurisdictions' C.E.O.

Traffic: ADT 881 X 1.20 = 1058 Users

Water/Sewer: Homes \_\_\_\_\_ X 4.00 = \_\_\_\_\_ Users

15) Has the jurisdiction enacted the optional \$5 license plate fee, an infrastructure levy, a user fee, or dedicated tax for the pertinent infrastructure?

The applying jurisdiction shall list what type of fees, levies or taxes they have dedicated toward the type of infrastructure being applied for.

Optional \$5.00 License Tax X

Infrastructure Levy X Specify type Street Levy

Facility Users Fee \_\_\_\_\_ Specify type \_\_\_\_\_

Dedicated Tax \_\_\_\_\_ Specify type \_\_\_\_\_

Other Fee, Levy or Tax \_\_\_\_\_ Specify type \_\_\_\_\_

**SCIP/LTIP PROGRAM  
ROUND 15 - PROGRAM YEAR 2001  
PROJECT SELECTION CRITERIA  
JULY 1, 2001 TO JUNE 30, 2002**

NAME OF APPLICANT: GREEN TOWNSHIP

NAME OF PROJECT: ORCHARDGATE II RECONST

RATING TEAM: 4

**NOTE:** See the attached "Addendum To The Rating System" for definitions, explanations and clarifications to each of the criterion points of this rating system.

**CIRCLE THE APPROPRIATE RATING**

1) What is the physical condition of the existing infrastructure that is to be replaced or repaired?

- 25 - Failed
- 23 - Critical
- 20 - Very Poor
- ☒ 17 - Poor
- 15 - Moderately Poor
- 10 - Moderately Fair
- 5 - Fair Condition
- 0 - Good or Better

Curbs  
OK

water is on-site present

Orchardgate road  
High orchard some bad spots  
Orchard ridge  
bad @ south, OK @ North

Appeal Score

23

2) How important is the project to the safety of the Public and the citizens of the District and/or service area?

- 25 - Highly significant importance
- 20 - Considerably significant importance
- 15 - Moderate importance
- ☒ 10 - Minimal importance
- 0 - No measurable impact

Appeal Score

\_\_\_\_\_

3) How important is the project to the health of the Public and the citizens of the District and/or service area?

- 25 - Highly significant importance
- 20 - Considerably significant importance
- 15 - Moderate importance
- 10 - Minimal importance
- ☒ 0 - No measurable impact

Appeal Score

\_\_\_\_\_

4) Does the project help meet the infrastructure repair and replacement needs of the applying jurisdiction?

Note: Jurisdiction's priority listing (part of the Additional Support Information) must be filed with application(s).

- 25 - First priority project
- ☒ 20 - Second priority project
- 15 - Third priority project
- 10 - Fourth priority project
- 5 - Fifth priority project or lower

Appeal Score

\_\_\_\_\_

5) Will the completed project generate user fees or assessments?

- ☒ 10 - No
- 0 - Yes

Appeal Score

\_\_\_\_\_

6) Economic Growth – How the completed project will enhance economic growth (See definitions).

10 – The project will directly secure significant new employment

Appeal Score

7 – The project will directly secure new employment

5 – The project will secure new employment

3 – The project will permit more development

0 – The project will not impact development

7) Matching Funds - LOCAL

10 - This project is a loan or credit enhancement

10 – 50% or higher

8 – 40% to 49.99%

6 – 30% to 39.99%

4 – 20% to 29.99%

2 – 10% to 19.99%

0 – Less than 10%

8) Matching Funds - OTHER

10 – 50% or higher

8 – 40% to 49.99%

6 – 30% to 39.99%

4 – 20% to 29.99%

2 – 10% to 19.99%

1 – 1% to 9.99%

0 – Less than 1%

9) Will the project alleviate serious traffic problems or hazards or respond to the future level of service needs of the district?  
(See Addendum for definitions)

10 - Project design is for future demand.

Appeal Score

8 - Project design is for partial future demand.

6 - Project design is for current demand.

4 - Project design is for minimal increase in capacity.

2 - Project design is for no increase in capacity.

10) Ability to Proceed - If SCIP/LTIP funds are granted, when would the construction contract be awarded? (See Addendum concerning delinquent projects)

5 - Will be under contract by December 31, 2001 and no delinquent projects in Rounds 12 & 13

3 - Will be under contract by March 31, 2002 and/or one delinquent project in Rounds 12 & 13

0 - Will not be under contract by March 31, 2002 and/or more than one delinquent project in Rounds 12 & 13

11) Does the infrastructure have regional impact? Consider origination and destination of traffic, functional classifications, size of service area, number of jurisdictions served, etc. (See Addendum for definitions)

10 - Major impact

Appeal Score

8 -

6 - Moderate impact

4 -

2 - Minimal or no impact

12) What is the overall economic health of the jurisdiction?

- 10 Points
- 8 Points
- 6 Points
- 4 Points
- 2 Points

13) Has any formal action by a federal, state, or local government agency resulted in a partial or complete ban of the usage or expansion of the usage for the involved infrastructure?

- 10 - Complete ban, facility closed
- 8 - 80% reduction in legal load or 4 wheeled vehicles only
- 7 - Moratorium on future development, *not* functioning for current demand
- 6 - 60% reduction in legal load
- 5 - Moratorium on future development, functioning for current demand
- 4 - 40% reduction in legal load
- 2 - 20% reduction in legal load
- ☒ 0 - Less than 20% reduction in legal load

Appeal Score

14) What is the total number of existing daily users that will benefit as a result of the proposed project?

- 10 - 16,000 or more
- 8 - 12,000 to 15,999
- 6 - 8,000 to 11,999
- 4 - 4,000 to 7,999
- ☒ 2 - 3,999 and under

1058

Appeal Score

15) Has the jurisdiction enacted the optional \$5 license plate fee, an infrastructure levy, a user fee, or dedicated tax for the pertinent infrastructure? (Provide documentation of which fees have been enacted.)

- ☒ 5 - Two or more of the above
- 3 - One of the above
- 0 - None of the above

Appeal Score

\$5, STREET LEVY

# ADDENDUM TO THE RATING SYSTEM

## General Statement for Rating Criteria

Points awarded for all items will be based on engineering experience, field verification, application information and other information supplied by the applicant, which is deemed to be relevant by the Support Staff. The examples listed in this addendum are not a complete list, but only a small sampling of situations that may be relevant to a given project.

## Criterion 1 - Condition

Condition is based on the amount of deterioration that is field verified or documented exclusive of capacity, serviceability, health and/or safety issues. Condition is rated only on the facility being repaired or abandoned. (Documentation may include: ODOT BR86 reports, pavement management condition reports, televised underground system reports, age inventory reports, maintenance records, etc., and will only be considered if included in the original application.)

### Definitions:

**Failed Condition** - requires complete reconstruction where no part of the existing facility is salvageable. (E.g. Roads: complete reconstruction of roadway, curbs and base; Bridges: complete removal and replacement of bridge; Underground: removal and replacement of an underground drainage or water system; Hydrants: completely non functioning and replacement parts are unavailable.)

**Critical Condition** - requires moderate or partial reconstruction to maintain integrity. (E.g. Roads: reconstruction of roadway/curbs can be saved; Bridges: removal and replacement of bridge with abutment modification; Underground: removal and replacement of part of an underground drainage or water system; Hydrants: some non-functioning, others obsolete and replacement parts are unavailable.)

**Very Poor Condition** - requires extensive rehabilitation to maintain integrity. (E.g. Roads: extensive full depth, partial depth and curb repair of a roadway with a structural overlay; Bridges: superstructure replacement; Underground: repair of joints and/or minor replacement of pipe sections; Hydrants: non-functioning and replacement parts are available.)

**Poor Condition** - requires standard rehabilitation to maintain integrity. (E.g. Roads: moderate full depth, partial depth and curb repair to a roadway with no structural overlay needed or structural overlay with minor repairs to a roadway needed; Bridges: extensive patching of substructure and replacement of deck; Underground: insituform or other in ground repairs; Hydrants: functional, but leaking and replacement parts are unavailable.)

**Moderately Poor Condition** - requires minor rehabilitation to maintain integrity. (E.g. Roads: minor full depth, partial depth or curb repairs to a roadway with either a thin overlay or no overlay needed; Bridges: major structural patching and/or major deck repair; Hydrants: functional and replacement parts are available.)

**Moderately Fair Condition** - requires extensive maintenance to maintain integrity. (E.g. Roads: thin or no overlay with extensive crack sealing, minor partial depth and/or slurry or rejuvenation; Bridges: minor structural patching, deck repair, erosion control.)

**Fair Condition** - requires routine maintenance to maintain integrity. (E.g. Roads: slurry seal, rejuvenation or routine crack sealing to the roadway; Bridges: minor structural patching.)

**Good or Better Condition** - little to no maintenance required to maintain integrity.

**Note:** If the infrastructure is in "good" or better condition, it will NOT be considered for SCIP/LTIP funding unless it is an expansion project that will improve serviceability.

## Criterion 2 – Safety

The design of the project is intended to reduce existing accident rate, promote safer conditions, and reduce the danger of risk, liability or injury. (e.g. widening existing roadway lanes to standard widths, adding lanes to a roadway or bridge to increase capacity or alleviate congestion, replacing non-functioning hydrants, increasing capacity to a water system, etc. Documentation is required.)

**Note:** Each project is looked at on an individual basis to determine if any aspects of this category apply. The applicant must demonstrate the type of problems that exist, the frequency and severity of the problems and the method of correction.

## Criterion 3 – Health

The design of the project will improve the overall condition of the facility so as to reduce or eliminate potential for disease, or correct concerns regarding the environmental health of the area (e.g. Improving or adding storm drainage or sanitary facilities, replacing lead jointed water lines, etc.)

**Note:** Each project is looked at on an individual basis to determine if any aspects of this category apply. The applicant must demonstrate the type of problems that exist, the frequency and severity of the problems and the method of correction.

## Criterion 4 – Jurisdiction's Priority Listing

The jurisdiction must submit a listing in priority order of the projects for which it is applying. Points will be awarded on the basis of most to least importance. The form is included in the Additional Support Information.

## Criterion 5 – Generate Fees

Will the local jurisdiction assess fees or project costs for the usage of the facility or its products once the project is completed (example: rates for water or sewer, frontage assessments, etc.). The applying jurisdiction must submit documentation.

## Criterion 6 – Economic Growth

Will the completed project enhance economic growth and/or development in the service area?

### Definitions:

**Directly secure significant new employment:** The project is specifically designed to secure a particular development/employer(s), which will add at least 100 or more new employees. The applicant agency must supply specific details of the development, the employer(s), and number of new permanent employees.

**Directly secure new employment:** The project is specifically designed to secure development/employers, which will add at least 50 new permanent employees. The applying agency must supply details of the development and the type and number of new permanent employees.

**Secure new employment:** The project is specifically designed to secure development/employers, which will add 10 or more new permanent employees. The applying agency must submit details.

**Permit more development:** The project is designed to permit additional business development. The applicant must supply details.

**The project will not impact development:** The project will have no impact on business development.

**Note:** Each project is looked at on an individual basis to determine if any aspects of this category apply.

## Criterion 7 – Matching Funds - Local

The percentage of matching funds which come directly from the budget of the applying local government.

## Criterion 8 – Matching Funds - Other

The percentage of matching funds that come from funding sources other than those mentioned in Criterion 7.

## Criterion 9 – Alleviate Traffic Problems

The jurisdiction shall provide a narrative, along with pertinent support documentation, which describe the existing deficiencies and showing how congestion or hazards will be reduced or eliminated and how service will be improved to meet the needs of any expected growth or development. A formal capacity analysis accompanying the application would be beneficial. Projected traffic or demand should be calculated as follows:

### Formula:

Existing users x design year factor = projected users

<u>Design Year</u>	<u>Design year factor</u>		
	<u>Urban</u>	<u>Suburban</u>	<u>Rural</u>
20	1.40	1.70	1.60
10	1.20	1.35	1.30

### Definitions:

**Future demand** – Project will eliminate existing congestion or deficiencies and will provide sufficient capacity or service for twenty-year projected demand or fully developed area conditions. Justification must be supplied if the area is already largely developed or undevelopable and thus the projection factors used deviate from the above table.

**Partial future demand** – Project will eliminate existing congestion or deficiencies and will provide sufficient capacity or service for ten-year projected demand or partially developed area conditions. Justification must be supplied if the area is already largely developed or undevelopable and thus the projection factors used deviate from the above table.

**Current demand** – Project will eliminate existing congestion or deficiencies and will provide sufficient capacity or service only for existing demand and conditions.

**Minimal increase** – Project will reduce but not eliminate existing congestion or deficiencies and will provide a minimal but less than sufficient increase in existing capacity or service for existing demand and conditions.

**No increase** – Project will have no effect on existing congestion or deficiencies and provide no increase in capacity or service for existing demand and conditions.

## Criterion 10 - Ability to Proceed

The Support Staff will assign points based on engineering experience and OPWC defined delinquent projects. A project is considered delinquent when it has not received a notice to proceed within the time stated on the original application and no time extension has been granted by the OPWC. A jurisdiction receiving approval for a project and subsequently canceling the same after the bid date on the application may be considered as having a delinquent project.

## **Criterion 11 - Regional Impact**

The regional significance of the infrastructure that is being repaired or replaced.

### **Definitions:**

Major Impact - Roads: major multi-jurisdictional route, primary feed route to an Interstate, Federal Aid Primary routes.

Moderate Impact - Roads: principal thoroughfares, Federal Aid Urban routes

Minimal / No Impact - Roads: cul-de-sacs, subdivision streets

## **Criterion 12 – Economic Health**

The District 2 Integrating Committee predetermines the jurisdiction's economic health. The economic health of a jurisdiction may periodically be adjusted when census and other budgetary data are updated.

## **Criterion 13 - Ban**

The jurisdiction shall provide documentation to show that a facility ban or moratorium has been formally placed. The ban or moratorium must have been caused by a structural or operational problem. Points will only be awarded if the end result of the project will cause the ban to be lifted.

## **Criterion 14 - Users**

The applying jurisdiction shall provide documentation. A registered professional engineer or the applying jurisdictions' C.E.O must certify the appropriate documentation. Documentation may include current traffic counts, households served, when converted to a measurement of persons. Public transit users are permitted to be counted for the roads and bridges, but only when certifiable ridership figures are provided.

## **Criterion 15 – Fees, Levies, Etc.**

The applying jurisdiction shall document (in the "Additional Support Information" form) which type of fees, levies or taxes they have dedicated toward the type of infrastructure being applied for.